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ANNUAL REPORT

For the year ended December 31, 1977

BLACK HAWK MINING LTD.

(No Personal Liability)

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BLACK HAWK MINING LTD.

(No Personal Liability)
AND ITS WHOLLY-OWNED SUBSIDIARY

Officers

| W. Noel O'Brien - | - | | - | - | - | - | - | - | - | President |
|---------------------|---|---|---|---|---|---|-----|---------|-----|---------------------|
| John S. Grant, Q.C. | - | - | - | - | - | - | - | - | | - Vice-President |
| A. F. Risso | - | - | - | - | - | | ~ | - | - | Secretary-Treasurer |
| D. C. Marshall - | - | - | - | _ | _ | - | - A | Assista | ant | Secretary-Treasurer |

Directors

| John S. Grant, Q.C | - | - | - | _ | - | - | - | - | - | - | Toronto |
|--------------------------|------|----|---|---|---|----|---|---|---|---|---------|
| J. M. Kirschbaum, LL.D., | Ph.I | Э. | - | - | - | - | - | - | _ | - | Toronto |
| John Kostuik, B.Sc | - | - | - | - | _ | - | _ | - | - | _ | Toronto |
| W. Noel O'Brien, P.Eng. | - | _ | - | - | - | _ | _ | - | - | _ | Toronto |
| A. F. Risso | - | - | _ | _ | _ | ** | - | _ | _ | - | Toronto |

Head Office
Suite 930
Royal Bank Canada Building
1 Place Ville Marie
Montreal, Quebec

Auditors
Starkman, Kraft, Rothman,
Berger & Grill
Toronto, Ontario

Executive Offices
Suite 3900
South Tower
Royal Bank Plaza
Toronto, Ontario
M5J 2K2

Solicitors

Manley, Grant & Camisso

Toronto, Ontario

Transfer Agent
Guaranty Trust Company of Canada
Toronto, Ontario
Montreal, Quebec

Bankers
The Royal Bank of Canada
Toronto, Ontario

Black Hawk Corporation

a wholly-owned subsidiary of Black Hawk Mining Ltd. incorporated in the State of Maine, U.S.A.

Directors and Officers

| W. Noel O'Brien, | P.Eng., | Presi | dent | - | - | - | - | - | - | - | - | Toronto |
|-------------------|------------|-------|------|---|---|---|---|---|---|-------|-------|---------|
| A. F. Risso - | | - | - | - | - | - | - | - | - | - | - | Toronto |
| D. C. Marshall, T | reasurer | - | - | - | ~ | - | - | - | - | - | - | Toronto |
| J. M. Kirschbaum | , LL.D., | Ph.1 | D. | - | - | - | - | - | _ | - | _ | Toronto |
| Harris L. McLean | , Jr | - | - | - | - | - | - | - | - | Ellsv | worth | , Maine |
| Kenneth W. Blaise | dell, Clei | rk | - | _ | - | - | - | - | - | Ells | worth | , Maine |
| John S. Grant, O. | .C | _ | - | _ | - | _ | ~ | - | _ | - | - | Toronto |

HEAD OFFICE: 210 Main Street, Ellsworth, Maine Executive Offices: Royal Bank Plaza, Toronto, Ontario

BLACK HAWK MINING LTD. (No Personal Liability)

AND ITS WHOLLY-OWNED SUBSIDIARY BLACK HAWK CORPORATION

Directors' Report

In the fifth year of operation it became necessary to suspend operations at the Blue Hill mine in Maine. The mine has been operated by Kerramerican, Inc. on behalf of the joint venture as to 60 per cent interest and Black Hawk, through Black Hawk Corporation, as to 40 per cent interest.

As previously reported to shareholders the mine suspended operations in mid-October, 1978, due to deteriorating prices and markets for zinc and copper. Over-production of these metals by foreign countries, the lagging world economy and a slump in metals consumption were the principal factors in making it uneconomic to continue operations.

The mine has been placed on a care-and-maintenance basis and management cooperated in efforts and arrangements for other employment for the work force. Black Hawk, at closing, held substantial inventories of zinc concentrates which are being shipped on a regular basis to the smelter. It is expected that all shipments will have been completed by mid-1978.

No reserves in the main zones or the Carlton zone can be considered mineable in the present circumstances.

Operating income in 1977, before amortization and interest cost was \$101,386 compared with \$75,562 in 1976. After amortization and interest costs loss for the year was \$612,465 compared with \$2,057,426 after extraordinary items in 1976.

No activity at the mine is foreseen in 1978, except for care-and-maintenance requirements.

On behalf of the Board of Directors,

President.

Norl O'BriEn

Toronto, Canada, March 22, 1978.

OPERATING RESULTS

| | | 1977 | 1976 |
|--------------------------|----------|-----------------|-----------------|
| Tons milled | | 144,964 | 176,100 |
| Grades (mill feed) | — zinc | 5.66% | 5.1% |
| | — copper | 1.15% | 1.2% |
| Metals (in concentrates) | — zinc | 15,472,000 lbs. | 16,700,000 lbs. |
| | copper | 2,503,000 lbs. | 3,640,000 lbs. |

BLACK HAV

AND ITS WHOLLY

Black Haw

Consolidated

ASSETS

| As at De | cember 31 |
|-----------|---|
| 1977 | 1976 |
| \$ 8,272 | \$ 58,946 |
| 393,000 | 230,000 |
| 139,990 | 257,883 |
| 624,827 | 877,087 |
| 19,948 | _ |
| 1,186,037 | 1,423,916 |
| 4,083,196 | 4,077,526 |
| 3,929,150 | 3,627,526 |
| 154,046 | 450,000 |
| | |
| | 1 |
| 5,441 | 5,441 |
| 5,441 | 5,442 |
| | \$ 8,272 393,000 139,990 624,827 19,948 1,186,037 4,083,196 3,929,150 154,046 |

Approved on behalf of the Board:

W. NOEL O'BRIEN, Director.

A. F. RISSO, Director.

See accompanying notes to financial statements.

\$1,345,524 \$1,879,358

AUDITO

To the Shareholders of Black Hawk Mining Ltd. (No Personal Liability)

We have examined the consolidated balance sheet of Black Hawk Mining Lt at December 31, 1977 and the consolidated statements of operations and deficit accordance with generally accepted auditing standards, and accordingly included successions.

accordance with generally accepted auditing standards, and accordingly included suc As outlined in Note 1, the subsidiary's Blue Hill mine has been placed on standard zinc ores. The realization of the companies' interest in the Blue Hill Joint Vent

In our opinion, subject to the recovery, as stated above, of the companies' in the financial position of the companies as at December 31, 1977 and the results of accordance with generally accepted accounting principles applied on a basis consist

Toronto, Ontario, January 6, 1978.

K MINING LTD.

Liability)

VNED SUBSIDIARY

Corporation

alance Sheet

LIABILITIES

| | As at D | ecember 31 |
|---|-------------|-------------|
| Current | 1977 | 1976 |
| Accounts payable and accrued charges | \$ 44,100 | \$ 36,150 |
| Due to joint venture partner, Kerramerican, Inc. | _ | 19,445 |
| Advances and accrued interest (Note 4) | 443,508 | 591,236 |
| | 487,608 | 646,831 |
| Long-Term Debt (Note 2) | | |
| 6½ % Series "A" Debentures | 1,965,000 | 1,965,000 |
| Accrued interest on debentures | 2,444,187 | 2,206,333 |
| | 4,409,18 | 4,171,333 |
| Total Liabilities | 4,896,795 | 4,818,164 |
| CAPITAL DEFICIENCY Capital (Note 5) Authorized | | |
| 5,000,000 shares, par value \$1 each | | |
| Issued | | |
| 1,200,000 shares for mining claims | 1,200,000 | 1,200,000 |
| 400,000 shares for acquisition of wholly-owned subsidiary | 400,000 | 400,000 |
| 2,719,009 shares for cash | 2,719,009 | 2,719,009 |
| 4,319,009 shares | 4,319,009 | 4,319,009 |
| Less: Discount thereon | 3,720,185 | 3,720,185 |
| | 598,824 | 598,824 |
| Deficit | (4,150,09 | (3,537,630) |
| | (3,551,27 | (2,938,806) |
| | \$1,345,524 | \$1,879,358 |

REPORT

No Personal Liability) and its wholly-owned subsidiary Black Hawk Corporation as changes in financial position for the year then ended. Our examination was made in sts and other procedures as we considered necessary in the circumstances. Intil economic and other conditions are more favourable for the production of copper stalling \$154,046 is dependant upon the continued operation of the mine. It in the Blue Hill Joint Venture, these consolidated financial statements present fairly reperations and the changes in their financial position for the year then ended, in with that of the preceding year.

STARKMAN, KRAFT, ROTHMAN, BERGER & GRILL,

Chartered Accountants.

BLACK HAWK MINING LTD.

(No Personal Liability)

AND ITS WHOLLY-OWNED SUBSIDIARY BLACK HAWK CORPORATION

CONSOLIDATED STATEMENT OF OPERATIONS AND DEFICIT

| | Year Ended December 31 | | |
|--|------------------------|------------------------|--|
| | 1977 | 1976 | |
| Revenue from Metal Sales Expenses | \$2,853,546 | \$3,148,263 | |
| Cost of sales Administration | 2,739,205 12,955 | 3,043,545 29,156 | |
| | 2,752,160 | 3,072,701 | |
| Operating Income Before the Undernoted Items | 101,386 | 75,562 | |
| Other Expenses | | | |
| Mine closing costs | 122,101 | 010.506 | |
| Amortization of interest in Blue Hill Joint Venture (Note 3) | 301,624 237,854 | 910,526 229,606 | |
| Interest on debentures Interest — other | 52,272 | 67,014 | |
| | 713,851 | 1,207,146 | |
| Loss for the Year Before Extraordinary Items | 612,465 | 1,131,584 | |
| Write-down of interest in Blue Hill Joint Venture (Note 1) Write-off of deferred expenses (Note 1) | | (819,000) (106,842) | |
| Loss for the Year | 612,465 | 2,057,426 | |
| Deficit, beginning of year | 3,537,630 | 1,480,204 | |
| Deficit, end of year | \$4,150,095 | \$3,537,630 | |
| Loss per Share Before Extraordinary Item | 14.1¢ | 26.2¢ | |
| Loss per Share | 14.1¢ | 47.6¢ | |

CONSOLIDATED STATEMENT OF CHANGES IN FINANCIAL POSITION

| | Year Ended December 31 | | |
|--|------------------------|---------------|--|
| | 1977 | 1976 | |
| Source of Working Capital | | | |
| From Operations | | | |
| Loss for the year | \$ (612,465) | \$(2,057,426) | |
| Less: Items not involving a current outlay: | | | |
| Amortization of interest in Blue Hill Joint Venture | 301,624 | 910,526 | |
| Interest on debentures | 237,854 | 229,606 | |
| Write-down of interest in Blue Hill Joint Venture | | 819,000 | |
| Write-off of deferred expenses | | 106,842 | |
| Write-off of fixed assets | 1 | _ | |
| | (72,986) | 8,548 | |
| Application of Working Capital | | | |
| Share of joint venture fixed asset expenditures (recovery) | 5,670 | (8,643) | |
| | 5,670 | (8,643) | |
| Increase (Decrease) in Working Capital | (78,656) | 17,191 | |
| Working Capital, beginning of year | 777,085 | 759,894 | |
| Working Capital, end of year | \$ 698,429 | \$ 777,085 | |

See accompanying notes to financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS December 31, 1977

1. Pursuant to an agreement dated September 1, 1970 (and subsequently amended), a joint venture in which the company's wholly-owned subsidiary has a 40% interest has been formed with Kerramerican, Inc. (a subsidiary of Kerr Addison Mines Limited) as at November 3, 1972 to explore, develop and work the subsidiary's properties in Blue Hill, Maine.

The subsidiary has contributed to such joint venture all its mining properties, buildings, equipment and supplies in Maine. The cost of the company's investment in the joint venture is its cost of the properties including deferred expenses as follows:

| | 1977 | 1976 |
|--|-------------|-------------|
| Mining properties, buildings and equipment | \$1,234,009 | \$1,228,339 |
| Deferred exploration and development expenses | 1,902,677 | 1,902,677 |
| Deferred administrative expenses | 1,765,510 | 1,765,510 |
| | 4,902,196 | 4,896,526 |
| Less: Write-down to estimated net realizable value | 819,000 | 819,000 |
| | \$4,083,196 | \$4,077,526 |

Mining operations were suspended in October, 1977 and the mine placed on standby. Based on current market metal prices the remaining reserves in the main zones are not economic. Because of these market conditions the mineralization in the Carlton zone are not economic for development at this time.

The company's interest in the Blue Hill Joint Venture has been written down to reflect the anticipated loss should the Joint Venture decide not to develop the Carlton zone. The deferred expenses have been written off as they are not expected to be recovered.

- 2. (a) Under the provisions of the Trust Indenture dated July 15, 1965, securing the Debentures Series "A":
 - (i) \$5,000,000 6½% Debentures Series "A" have been authorized maturing June 30, 1974 (payment of which has been deferred as outlined in Note 6);
 - (ii) The company is required to make sinking fund payments on or before April 15 in each year equal to the consolidated net cash flow from operations (as defined) in the preceding twelve month period ending December 31;
 - (iii) The company and any subsidiary may not pay any dividends or make any other distributions on shares without the prior written consent of the debentures holders.
 - (b) In accordance with an agreement dated August 7, 1964:
 - (i) Denison Mines Limited (Denison) has purchased \$2,735,000 6½% Debentures Series "A" and 150,000 shares of the capital stock of the company (valued at \$62,500) for a cash consideration of \$2,666,625, of which \$770,000 has been repaid;



AND ITS WHOLLY-OWNED SUBSIDIARY BLACK HAWK CORPORATION

- (ii) If Denison determines that further work is required on the company's mining lands then Denison agrees to provide the financing therefore through purchase of debentures and shares of the company on the terms and conditions set out in the said agreement.
- (c) Interest on the 6½% Debentures due June 30, 1974 is in arrears from January 1, 1967, in the amount of \$2,444,187. The Trust Indenture under which the Debentures were issued provides that the security constituted thereunder becomes enforceable on the happening of certain events of default as therein defined. One of these is default in the making of payment of any interest due and continuation of such default for 15 days after written notice thereof. Such notice has not been given by the Trustee. All of the issued Debentures are held by the major shareholder of the company, Denison Mines Limited.
- (d) Denison has agreed not to enforce the charges contained in the Trust Indenture during the term of the agreement referred to in Note 1. However, the company will use the proceeds of all monies received from production of the properties to repay the debentures, accrued interest and advances from Denison.
- 3. The subsidiary was acquired during the year ended April 30, 1965 and the consolidated figures as at December 31, 1977 include the exploration and development expenses and corporate expense of the subsidiary, prior to acquisition.

The assets and liabilities of the subsidiary company incurred subsequent to the formation of the joint venture with Kerramerican, Inc. have been translated into Canadian dollars at par. Previously, current assets and liabilities were converted at par and long-term assets and liabilities at the rate current at date of expenditure.

The company amortizes the costs of its interest in the Blue Hill Joint Venture on a unit of production basis as ore is recovered from the mine.

- 4. Denison has advanced funds to the subsidiary, bearing interest at the rate of 2% above a Canadian chartered bank prime interest rate, which loan is secured by the smelter settlements receivable and inventory of concentrates on hand. At December 31, 1977, the subsidiary was indebted in the amount of \$432,708 including interest incurred to date.
- 5. The company has reserved 100,000 treasury shares for incentive options exercisable at \$1 per share on dates to be determined by the company. Options were granted on 92,500 shares of which 30,000 shares were exercised in a prior year and 47,500 shares were forfeited.
- 6. For United States federal income tax purposes the subsidiary has elected to defer exploration and development expenditures incurred in prior years and to deduct such expenses ratably as the minerals or ores benefited are sold.



